

MARINE COATING DATA SHEETS

Product Information:

National Stock Number: _____

MilSpec or FedSpec: _____

Manufacturer: _____

CAGE Code: _____

Part Number/ Product Name: _____

Lot/ Batch Number: _____

Date this document prepared: _____

Printed Name of Preparer: _____

Title: _____

Signature: _____

A-OK SHIPYARDS COATING COMPLIANCE CERTIFICATION

☐ **AS SUPPLIED**

☐ **AS APPLIED**

ID	Item	Description	Data																																																																								
A.	Coating	Name/ Identification																																																																									
B.	Coating Manufacturer	Name																																																																									
C.	Batch Identification	Count/Volume																																																																									
D.	Supplied By	Source (check one)	<input type="checkbox"/> Customer <input type="checkbox"/> Manufacturer <input type="checkbox"/> Government																																																																								
E.	VOC Content	Concentration, g/L Source (check one)	<input type="checkbox"/> Batch test data (M-24) <input type="checkbox"/> VOC Data Sheet																																																																								
F.	Coating Category (check one below)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Code</th> <th style="width: 80%;">Description</th> <th style="width: 10%;">VOC Limit, grams/liter coating</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> G1</td> <td>General use</td> <td>340</td> </tr> <tr> <td><input type="checkbox"/> S1</td> <td>Air flask</td> <td>340</td> </tr> <tr> <td><input type="checkbox"/> S2</td> <td>Antenna</td> <td>530</td> </tr> <tr> <td><input type="checkbox"/> S3</td> <td>Antifoulant</td> <td>400</td> </tr> <tr> <td><input type="checkbox"/> S4</td> <td>Heat resistant</td> <td>420</td> </tr> <tr> <td><input type="checkbox"/> S5</td> <td>High-gloss</td> <td>420</td> </tr> <tr> <td><input type="checkbox"/> S6</td> <td>High-temperature</td> <td>500</td> </tr> <tr> <td><input type="checkbox"/> S7</td> <td>Inorganic zinc high-build</td> <td>340</td> </tr> <tr> <td><input type="checkbox"/> S8</td> <td>Military exterior</td> <td>340</td> </tr> <tr> <td><input type="checkbox"/> S9</td> <td>Mist</td> <td>610</td> </tr> <tr> <td><input type="checkbox"/> S10</td> <td>Navigational aids</td> <td>550</td> </tr> <tr> <td><input type="checkbox"/> S11</td> <td>Nonskid</td> <td>340</td> </tr> <tr> <td><input type="checkbox"/> S12</td> <td>Nuclear</td> <td>420</td> </tr> <tr> <td><input type="checkbox"/> S13</td> <td>Organic zinc</td> <td>360</td> </tr> <tr> <td><input type="checkbox"/> S14</td> <td>Pretreatment wash primer</td> <td>780</td> </tr> <tr> <td><input type="checkbox"/> S15</td> <td>Repair/ maintenance of thermoplastics</td> <td>550</td> </tr> <tr> <td><input type="checkbox"/> S16</td> <td>Rubber camouflage</td> <td>340</td> </tr> <tr> <td><input type="checkbox"/> S17</td> <td>Sealant for thermal spray aluminum</td> <td>610</td> </tr> <tr> <td><input type="checkbox"/> S18</td> <td>Special marking</td> <td>490</td> </tr> <tr> <td><input type="checkbox"/> S19</td> <td>Specialty interior</td> <td>340</td> </tr> <tr> <td><input type="checkbox"/> S20</td> <td>Tack coat</td> <td>610</td> </tr> <tr> <td><input type="checkbox"/> S21</td> <td>Undersea weapons systems</td> <td>340</td> </tr> <tr> <td><input type="checkbox"/> S22</td> <td>Weld-through precon. primer</td> <td>650</td> </tr> </tbody> </table>	Code	Description	VOC Limit, grams/liter coating	<input type="checkbox"/> G1	General use	340	<input type="checkbox"/> S1	Air flask	340	<input type="checkbox"/> S2	Antenna	530	<input type="checkbox"/> S3	Antifoulant	400	<input type="checkbox"/> S4	Heat resistant	420	<input type="checkbox"/> S5	High-gloss	420	<input type="checkbox"/> S6	High-temperature	500	<input type="checkbox"/> S7	Inorganic zinc high-build	340	<input type="checkbox"/> S8	Military exterior	340	<input type="checkbox"/> S9	Mist	610	<input type="checkbox"/> S10	Navigational aids	550	<input type="checkbox"/> S11	Nonskid	340	<input type="checkbox"/> S12	Nuclear	420	<input type="checkbox"/> S13	Organic zinc	360	<input type="checkbox"/> S14	Pretreatment wash primer	780	<input type="checkbox"/> S15	Repair/ maintenance of thermoplastics	550	<input type="checkbox"/> S16	Rubber camouflage	340	<input type="checkbox"/> S17	Sealant for thermal spray aluminum	610	<input type="checkbox"/> S18	Special marking	490	<input type="checkbox"/> S19	Specialty interior	340	<input type="checkbox"/> S20	Tack coat	610	<input type="checkbox"/> S21	Undersea weapons systems	340	<input type="checkbox"/> S22	Weld-through precon. primer	650	
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G.	I certify that the VOC content of this product is less than or equal to the allowable federal VOC content for its applicable coating category. Signed _____ Date _____																																																																										

VOC DATA SHEET

PROPERTIES OF THE MARINE COATING OR THINNER "AS SUPPLIED" BY THE MANUFACTURER

Manufacturer: _____ Product Identification: _____

Is this product a coating or thinner? COATING _____ THINNER _____

If product is a coating or paint please provide the information in the box below and provide all information for Items A through J below:

MACT Coating Category: General Use _____ or Specialty Coating _____

If Coating is a Specialty Coating please list the specific Category type(s) below. (Use attached list of marine coating specialty categories):

If the product is thinner or reducer, please provide the information requested in Items D through J below:

Properties of the coating or thinner as supplied to the customer:

- A. Coating Density: (D_c) _____ g/L [] ASTM D1475-90 [] Other
- B. Total Volatiles: (M_v) _____ Mass Percent [] ASTM D2369-93 [] Other
- C. Cure Volatiles Content: (C_{cv}) _____ g/L [] Calculated [] Other
- D. Organic Volatiles: (M_o) _____ Mass Percent [] Calculated [] Other
- E. Water Content:
1. (M_w) _____ Mass Percent [] ASTM D3792-91 [] ASTM D4017-90 [] Other
2. (V_w) _____ Volume Percent [] Calculated [] Other
- F. Exempt Compounds Content: (C_{ex}) _____ g/L [] Calculated [] Other
- G. Nonvolatiles: (V_s) _____ Volume Percent [] Calculated [] Other
- H. VOC Content (VOC):
1. _____ g/L solids (nonvolatiles)
2. _____ g/L coating (less water and exempt compounds)
- I. Thinner Density: (D_{th}) _____ g/L ASTM _____ [] Other